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a facility to assign channels for a radio transmission with a subscriber station, wherein the facility transmits a common channel description to the subscriber station for assigning a number of channel resources for the radio transmission, the channel resources having at least one of different spread-spectrum codes, different code groups, different frequencies and different midambles, and

the facility generates the channel description includes information about utilization of the channel resources during the radio transmission, which specifies the order of transmission of data.

In the Abstract:

Please replace the Abstract with the substitute Abstract attached hereto.

METHOD AND BASE STATION FOR ASSIGNING CHANNELS FOR A RADIO TRANSMISSION

Abstract

For a radio transmission between a subscriber station and a base station in accordance with a hybrid multiple access method (e.g. CDMA, FDMA, TDMA), unambiguous descriptions for the usable transmission resources in the uplink and downlink are proposed to obtain efficient utilization of resources in the access of symmetric and/or unsymmetric services, the channel description containing information on the order of channel utilization during the radio transmission.